IMAGE orbit 2001 302 (10/29) 20:10 UT to 2001 303 (10/30) 10:22 UT PCAP 8 **OVAL CLEFT** 02 **CUSP** ø6 **PSPHERE** MSPHERE 6 6 00/303 00/303 Z(SM) .08 80 Z(SM) 22 2 2 0 3 2 0 -2 2 1 0 -3 4 1 -2X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -40 -2-5F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM)1000 FREQ(kHz) 0 100 10 2 5:00 7.4 180.7 85.7 78.3 12.5 8:00 4.3 17.7 76.2 60.3 21.6 23:00 6.6 13.4 74.2 45.4 9.9 2:00 8.1 34.1 UT 20:00 RE 2.3 L 2.3 ILAT 49.2 11:00 3.7 4.4 80.1 MLAT-8.1 MLT 10.7 60.9 10.2 -2 3 2 0 X(SM)

Thu Jul 1 12:32:20 2004